

# Grindings

*Idaho Gem Club, Inc.*

P.O. Box 8443



Boise, Idaho 83707-2443

VOL 78 NO 9

SEPTEMBER 2018

## PRESIDENT'S MESSAGE by DANA ROBINSON

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Fall is just around the corner and that means **DUES ARE DUE**. October is our official dues month, but I like to remind everyone a little early. Anyone who pays in September will be good for the next year, so be proactive and get ahead.

September is shaping up to be a busy month. As well as our regular meeting and workshops, we have been invited to participate in the Gem Faire again this year. The event is Sept. 28, 29, 30 at Expo Idaho. Sandy Blodgett has volunteered to be the chairperson for our booth. He will have a volunteer sign-up sheet on the back table at the general meeting. We will need anyone who is available to help out. It is a great opportunity to visit with people from other areas and promote our club. They have also provided us with several free admission passes that can be picked up at the meeting.

The field trip to Dismal Swamp was very well attended. About 30 people went along and some camped overnight, too. It was not as productive as some of our field trips, but a bit of good material was found. This month we will be going to Hogg Creek. Since we do not have permission to cross the private land for access, we will have to do a bit of a walk to the collecting site. It is only about a half mile, so it shouldn't be too bad. There is also another place close to the area that is on Hogg Creek itself and has good material. Details about meeting times and places will be announced at the general meeting.

Cheryl Link brought up a program that her employer, Micron, has for donating to non-profits. Any donation will be matched up to \$2000 and she would like to take advantage of this. To make the most of it she has invited all club members to join in with fundraising projects. Maybe yard sales and auctions, etc. We will be bringing it up at the general meeting and I wanted to give you a bit of time to think about it. Any ideas will be considered toward the end goal. We don't have to come up with the maximum, though that's always nice if it can be done. All proceeds will be coordinated by Cheryl, since the donation must come from the employee.

The club now has a few of the large vest-size patches for sale at the Building Fund, as well as the small and medium sizes. Please see Duane for pricing information and to make purchases.

This is also the time of year to start reminding everyone about polished stones and grab bags for the February show. I have extra material if anyone needs some for grab bags. This year will be our 80th anniversary and we want to have the best show ever! Happy tumbling.

### NEWSLETTER DEADLINE:

The deadline for issues is the Friday after each Board Meeting for the current month's edition. For deadline and to submit articles Contact Linda Barlow Email: barlow596@gmail.com

## BOARD OF DIRECTORS

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## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING SEPTEMBER 4th 2018

The meeting was called to order at 7:35 pm.

Present: Dana Robinson, Willa Renken, Rochelle Eytchison, Linda Barlow, Cullen Anderson, Cheryl Peterson, Brent Stewart, Ed Moser, Twila Gallaher, Sandy Blodgett  
Absent: Deana Ashton, Christine Anderton  
Guests: Janelle Wintersteen, Coyote Short, Cheryl Link, Deana Moser, Mike Dome

### Minutes Corrections:

July Board Meeting Minutes: no corrections

August Board Meeting Minutes: On page 14 it was stated that "Sandy Blodgett will "not" get three estimates for an outside audit of the club accounts." It should be amended to remove the word "not".

Willa Renken motioned to accept the minutes as amended. Ed Moser seconded. Motion carried.

**Secretary Report:** None. Secretary was absent.

**Treasurer Report:** by Rochelle Eytchison

Financial statement is being revised to better show account balances, etc.

Linda Barlow had a question about her payment for the badges as printed on the budget. Rochelle Eytchison explained how the payment was split between the sizes she ordered and not all together.

Linda Barlow, would like to order 20 total printed copies for distribution to visitors & new members at meetings. There are currently 10 are printed for distribution. The extra 10 are for placement at Stewarts Gem Shop. The Board agreed.

There was a question about the junior budget - Did it get increased as agreed? Answer: Willa Renken will check.

Rochelle Eytchison asked where the monies that Marge Conley collects during wire wrapping classes are going. The club is paying for the wire, so should the club be collecting the fee and consider the time donated? Answer: Brent Stewart will check with Marge Conley.

Rochelle Eytchison questioned the large patch order. Answer: A few were pre-ordered, but the vendor requires a minimum order, so we had to order accordingly. We need to see if these sell before ordering any more.

**Federation Director Report:** by Linda Barlow

See the Federation Director report further in this newsletter, page 13 & 14. Information included for NFMS, AFMS and ALAA.

**Meeting Program Report:** by Dana Robinson in lieu of Deana Ashton

The program this month will be a show and tell format. Everyone can bring rocks in to show and/or identify. We will collect some maps and brochures for our local rockhounding areas to share.

**Juniors Report:** by Janelle Wintersteen

## MINUTES OF THE IDAHO GEM CLUB BOARD MEETING (continued) SEPTEMBER 4th 2018

She would like to have a couple of cases to use for the juniors to get a hands-on look at setting one up for the next show. Sandy Blodgett has two that he is willing to give her.

Brent Stewart mentioned a junior that he is working with that is very interested in setting up cases. He is also interested in the AFMS program for juniors to earn badges for earth science projects. Linda Barlow will be sure he gets the information.

### Field Trip Report: by Cullen Anderson

He reported on the field trip to Dismal Swamp. A good group of about 30 people went along. A few went early on Friday and camped. It was not a very productive trip, but some material was found and everyone had a good time. (See Grindings and Facebook page for pictures)

This month's trip will be to Hogg Creek. It will be about a half mile walk into the collection area. There is an area near the bend of the road that is on the creek (dry this time of year) and has good material to collect, too. Details on meeting times and place to come at the general meeting.

### Workshop Report: by Brent Stewart

He reported on the last Kid's Day, where Nina, Miss Idaho, stopped by to visit. She took photos with the kids and signed autographs.

There was a discussion about publishing children's pictures in the newsletter without signed release forms from the parents. In today's climate of privacy issues, the board agreed that we should start collecting them for the juniors. Dana has one to print out and send over to Brent.

The workshops this month will be on Thursday, Sept. 20 from 6-8 pm, and Saturday, Sept. 29 from 10-2. A wire wrapping class with Kent Owings will be help on Sept 27 from 6:30-9:00 pm. The next Kids Day will tentatively be in October. The date is yet to be set.

### Scholarship Report: by Dana Robinson in lieu of Phil Neuhooff, chairman

No applications received this year. It was suggested that we target CWI, TVCC and other local colleges to attract applicants. Dana will contact Phil to check any progress.

### Old Business:

Sandy Blodgett has gotten one bid so far for the audit, he is coordinating with Rochelle Eytchison on it.

Dana Robinson has the historian materials for Sandy Blodgett and will be taking it over to him on Wednesday.

### New Business:

Several emails were sent to the club this past month.

One was an invitation and application to the Gem Faire being held on Sept. 28, 29, and 30. Sandy Blodgett has agreed to head a committee for a booth. A sign-up sheet will be at the general meeting for volunteers. Complimentary admission tickets were also sent to the club and will be available at the general meeting, as well. His contact person this year is Yooy Nelson.

We were also invited to hold fundraisers at local restaurants like Westside Drive Inn to benefit the club. The club decided that wasn't really for us.

Cheryl Link reported on the Claims paperwork for the year. She has submitted everything. Next year there will be a new form for the BLM office meant to consolidate all of the claims onto one form. Oregon will probably have a similar change. She also asked if the club would be interested in participating in Public Lands Day in September. The date conflicts with the Gem Faire, however, so an October clean-up day was discussed. More details to come.

Cheryl Link also told us about a funds matching program that Micron has. If she donates money to the club, they will match the donation up to \$2000. She would like help from the membership in raising funds for this donation. Maybe yard sales and extra auctions. She has until the end of the year, so we have time for events. We can present it to the membership at the general meeting.

There was a question about the club having an official color. It is Lime Green if you want a vest with the official color.

Mike Dome brought a sample of a club pin that we could have made for our club's 80th anniversary next year. Willa Renken suggested using them for the case favors at the show in February. Linda Barlow is going to check on the price for about 150 pins.

October is the month club dues are due. Rochelle suggested that members that don't renew by the end of the calendar year should not be submitted for the NFMS newsletter and dues. It was decided that it would not be enough incentive for folks to get dues in early.

Rochelle asked about getting some kind of bathroom tent for field trips. We could provide bags and cat litter for folks to carry out their own waste. More discussion is needed.



## MINUTES OF THE IDAHO GEM CLUB GENERAL MEETING AUGUST 21st, 2018

The meeting was called to order by Willa Renken, 1st VP, at 6:47 p.m.

Willa Renken welcomed approximately 55-60 picnic attendees. Rev. Linda Barlow gave the opening prayer.

Everyone enjoyed the delicious food that was brought.

Willa Renken made a motion to accept the minutes as printed in the Grindings, Linda Barlow seconded and the motion carried.

Cullen Anderson announced the field trip to Dismal Swamp. Everyone is meeting in Mtn. Home on Saturday at 8:00 a.m. It will be an optional overnight trip if anyone wants to camp.

Rick Corbin handed out 9 junior door prizes and 13 adult door prizes.

Willa Renken and Duane Winterroth showed and talked about the extra large club patches. They will be priced at \$74 each. They also showed the other sizes available and the prices for each.

There was talk about getting a special patch for the 80th anniversary of the club this next year.

Linda Barlow made a quick announcement with regards to the NFMS, ALAA, and recreational rockhounding rules and etiquette (see NFMS NEWS page 13).

Brent Stewart made announcements of upcoming dates for workshops and wire wrapping classes (see page 6).

Rick Corbin reminded people to come claim their name tags.

Willa Renken went around the crowd and had the new members introduce themselves. Meeting adjourned at 8:10 p.m. and the auction was started.

### A New Geological Age Named:

Welcome to the Meghalayan! Scientists have been debating a new name for our current geological epoch, namely the "Anthropocene" to reflect human influence on our planet since 1950. While that name continues to be debated, one new name was officially announced in July by the International Commission on Stratigraphy: the Meghalayan age. To earn a name, a proposed geological age must have a marker in the rock record. This one's marker comes from oxygen isotopes in a stalomite from India. The Holocene Epoch is now officially divided into three ages: Greenlandian (starting 11,700 years ago as massive continental glaciers retreated). Northgrippian (starting 8,300 years ago at the start of a renewed cooling trend), and Meghalayan (starting 4,200 years ago with a drought that saw the decline of several ancient civilizations). From Rockhound Rambling August 2018, GEOLOGY IN THE NEWS by Jim-Brace Thompson and recent newspaper article.

## Welcome New Members



### ADULT:

1. Renee & Rick Abercrombie
2. Tara & Jared Bybee
3. Dawn Prather & Brian Haken
4. Patty & Greg Harris
5. Pierce Harris

## IDAHO MUSEUM OF MINING & GEOLOGY EVENTS

**Sept. 16: Rock Party 12-4:30 pm** A celebration of Idaho's mining & geologic history w/activities for children & adults. Shirley Ewing 208-283-3186

**Sept 29: National Public Lands Day 9am.** Celebrate our public lands with a hike to Table Rock alongside fellow enthusiasts. Coffee & donuts served at 8:30 am.

**Oct. 13: Dig Into Geology 12-5pm** Celebrate Earth Science Week & National Fossil Day with a lecture, activities, & MORE!

### Field Trips:

**Sept 15: Snake River & Owyhee Volcanics** (Steve Cox & Dr. Terr Panhorst, IMMIG)

**Oct. 6: Don't Take It for Granite** (Coyote Short P.G.)



2019  
DUES  
ARE  
DUE  
PAY NOW AVOID  
THE RUSH !!!

## ROCKY RATTLER'S PAGE

By  
JANELLE WINTERSTEEN,  
Juniors Chairperson

The Rocky Rattlers program for September will be to handle rock specimens and set up two display cases. Fall and early winter will pass swiftly. The Idaho Gem Club Gem Show in February will be here soon enough. The juniors will be shown how to do a display case of their own.

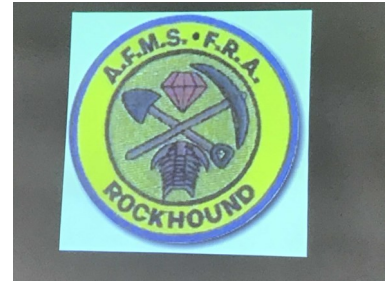
Coyote and I want to make that opportunity real for each of them so I will bring my cans of local Agates, Jaspers, & Opalites along with limb casts. There will be my general and orbicular rhyolites. Since displays are usually done on cloth, there will be lengths of vel-vet for liners to practice layouts for the cases. We will look at rocks, spread them out, and talk about them all evening.

### KIDS DAY & WORKSHOP PICTURES

We apologize for no pictures this month. We have a policy change for the benefit of our Rocky Rattlers: parents signature required for release of pictures for the Grindings. Please see Brent Stewart during Kids Day Workshop for proper papers to sign. Look forward to continuing to show our Rocky Rattlers having fun. Editor

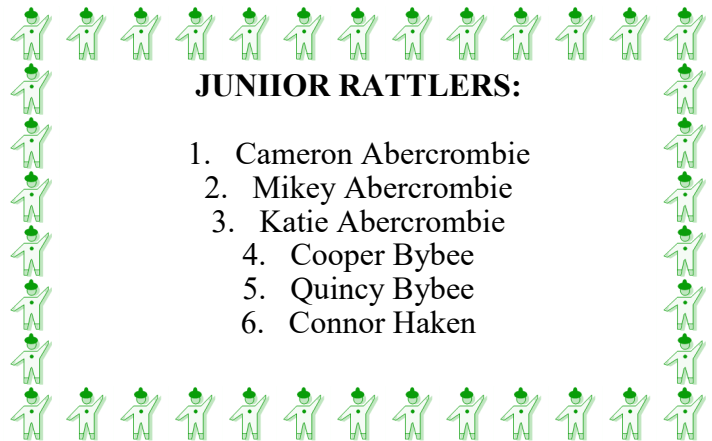


## SCHOOL'S OPEN & FIRE SEASON UPON US



Earn this free AFMS badge  
in our Juniors program!

## Welcome New Junior Members



### JUNIOR RATTLES:

1. Cameron Abercrombie
2. Mikey Abercrombie
3. Katie Abercrombie
4. Cooper Bybee
5. Quincy Bybee
6. Connor Haken

### Interesting mineral phenomena and special effects

**Chatoyancy** = cat's eye effect and asterism, or star patterns reflected on the surface of certain minerals  
**Birefringence, or double refraction** = showing how you can literally see double by peering through certain types of calcite

**Magnetic fun** is using iron-based minerals and "black sand"

**Fiber optics effect** is done with "TV Stone" from our own Mojave Desert

**Rocks float?** and those that don't

**"Singing Rocks"** = called zeolites.

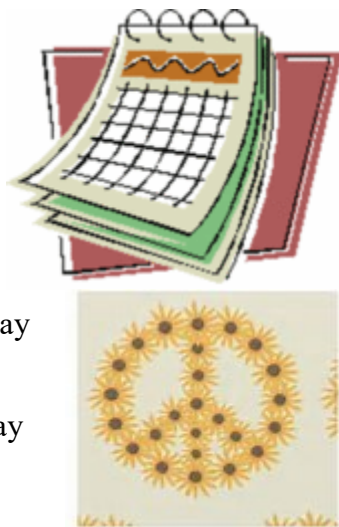
Kids enjoy hands-on exploration and engagement in learning as to what causes these special effects. Help them build a collection of rocks and minerals exhibiting each of these special effects while earning an AFMS "Special Effects" badge in the process.



## IDAHO GEM CLUB (IGC) CALENDAR

### See Workshop Schedule

Sept. 18: General Meeting  
 Sept. 19: Yom Kipper  
 Sept. 21: International Day of Peace  
 Sept. 23: Equinox  
 Sept. 28: Native Americans' Day  
 Sept. 28, 29, 30: Gem Faire  
 Sept. 30 Gold Star Mothers' Day  
 Oct. 2: Board Meeting  
 Oct. 8: Columbus Day  
 Oct. 8: Indigenous Peoples' Day  
 Oct. 16: General Meeting



## YESTERYEAR BY SANDY BLODGETT HISTORIAN

From December 1990 Northwest Newsletter  
 by Jon Spunaugle

Idaho's earliest society was the Idaho Gem Club founded on May 28, 1935 and remains a leading organization in the state today with 76 members and was the host of the 1990 NFMS Convention and Show, and is scheduled to host the 1995 AFMS/NFMS combined show. In 1936, a society in Orofino, Idaho was begun as well as one in Kellogg, Idaho. The Owyhee Mineral Society was founded in Caldwell, Idaho in the month of September, 1938, also one of the state's leading clubs.

From "A BIT OF HISTORY"

By Laverne Williams, NFMS Historian, 1987

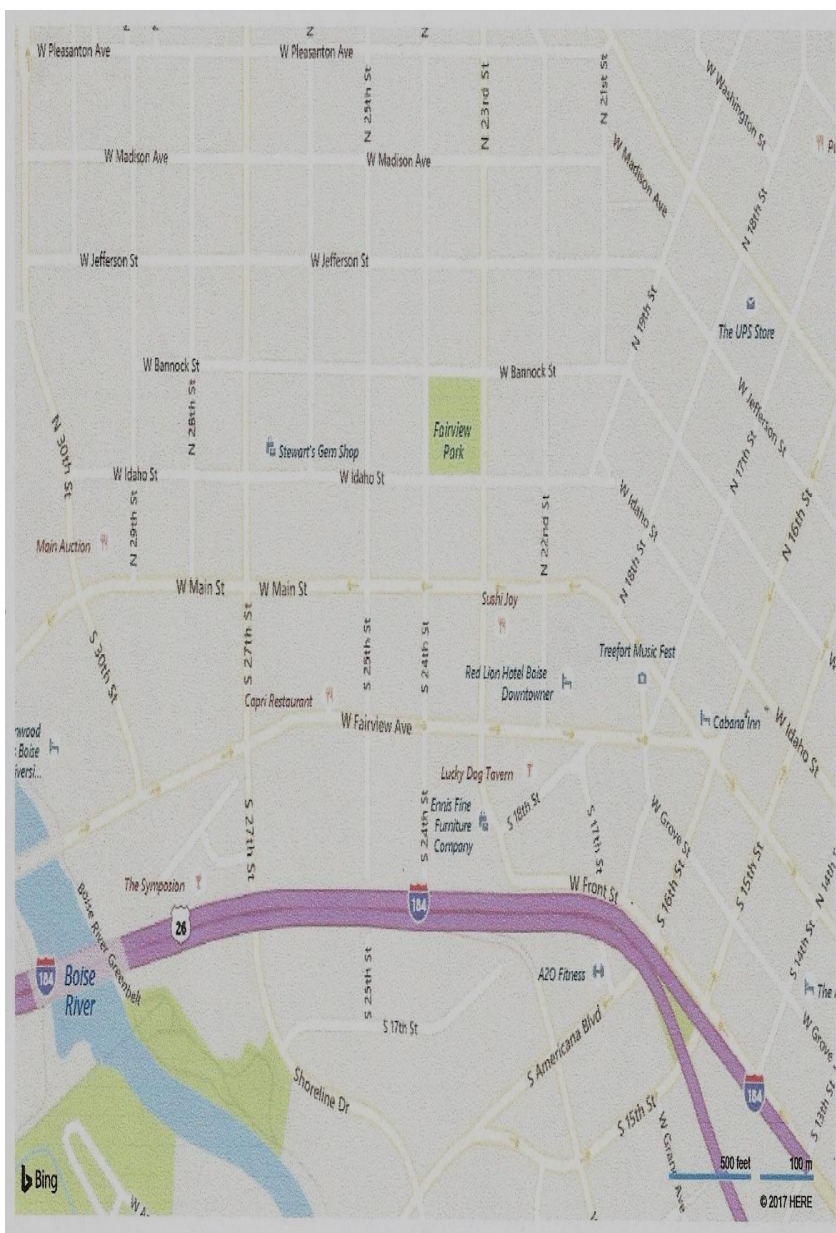
The annual (NFMS) convention which had been scheduled to be held at Boise, Idaho, in 1942 was cancelled for the duration of the war in compliance with the government request that only vital or necessary conventions be held during war time. Once WWII became past history, the 6th convention was held Aug. 31—Sept. 1, 1946 at Boise, hosted jointly by Idaho Gem Club, Owyhee Gem & Mineral Society, & Snake River Gem Club.

## WORKSHOP SCHEDULE By Brent Stewart

THURSDAY after General Meeting (usually 3rd Thursday),  
 September 20: 6pm-8pm  
 SAT./SUN. (Saturday/Sunday after General Meeting):  
 Sept. 29: General Workshop, 10-2pm

Sept 20: Cab Cutting Class, 6:30-8:45pm  
 Sept 27: Wire Wrapping Class w/Ken Owings, 6-8:45pm. Bring your own cab, copper wire free & \$ for sterling silver.

ADDRESS: 2620 W. Idaho St., Boise, Idaho  
 Next door to Stewart's Gem Shop



## 2ND VICE PRESIDENT MESSAGE

### SUNSHINE LADY REPORT

Please let me know if you are aware of any of our members having surgery, an illness, or just in need of cheer. We all can use some good cheer! We try and keep in touch with all our members, and I apologize if we have overlooked any member who has lost a loved one. Please let us know if we can help in any way. Contact Deana Ashton at 208-794-5628 or any Idaho Gem Club Board Member/officer.

**IF YOU WOULD LIKE TO ATTEND ANY GEM CLUB FUNCTIONS BUT ARE UNABLE TO DRIVE, CALL ME! WE WILL DO OUR BEST TO GET YOU THERE!**

If you know of any members in need of cheer or to request flowers be sent, and to inform us of illnesses and those who have passed on, please contact Deana Ashton at [208-794-5628](tel:208-794-5628).

### SEPTEMBER PROGRAM

September 18, 2018

This will be a show and tell!  
Bring your summer findings  
or any stone.

Tell your story about the  
rock hunting trip!  
Bring maps for location  
of your find.

### REFRESHMENT COMMITTEE GUIDELINES

*We encourage member participation in bringing cookies snacks and beverages to share during break at general meetings. Total provision among members assigned to bring refreshments is for 8 dozen cookies or snacks and drinks/juice. That can be veggie trays, breads, any other treats.*

*We ask for **10 adult and 10 youth door prizes** which are wrapped in a bag. Usually minerals or rocks or slabs. Club provides coffee service and paper plates napkins and cups.*

**The basic duties of refreshment committee includes chair set up, cleanup and take down.** Please come early and remain late to assist with these.

Please contact **Deana Ashton, 208-794-5628**, and let her know if and what you will be bringing for the current month so she can coordinate and be sure enough is provided for snack, beverage, and **door prizes**. Some could bring food, some could bring beverages, some could bring door prizes. Thanks for your participation.

Members whose last name begins with letter listed below, are asked to bring after meeting snacks and door prizes for the month indicated.

JANUARY	BANQUET
FEBRUARY	A-D
MARCH	E-K
APRIL	L-R
MAY	S-Z
JUNE	A-D
JULY	PICNIC: ALL
AUGUST	PICNIC: ALL
SEPTEMBER	E-K
OCTOBER	L-R
NOVEMBER	S-Z
DECEMBER	HOLIDAY COOKIES

BY ALL

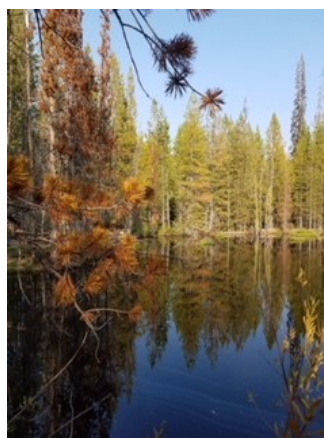


## Idaho Gem Club Member Field Trips

Sept. 22: Hogg Creek  
 October 20: Haystack Butte  
 (possible joint with  
 Owyhee Club)  
**ALTERNATE TRIPS: Squaw Butte**



## FIELD TRIP PICTURES of DISMAL SWAMP



### FIELD TRIP SUPPLIES

Rock Hammer  
 Chisel, Pick, Pry Bar  
 Shovels  
 Buckets or  
 Collecting Sacks  
 Screening Box  
 Map or GPS

Water  
 Sunscreen and a Hat  
 Knee Pads  
 Gloves  
 Safety Glasses  
 First Aid Kit

Good boots or hiking shoes  
 Rain Coat (Dress in Layers for Cooler Mornings)  
 Lunch/Dinner/Snack Foods /Camping supplies  
 (Depending on Length of Trip)





## PICTURE PAINTED BY MIDAS AT STIBNITE NOT AS ROSY AS IT LOOKS

By JOHN RYGH

Midas Gold has certainly been rolling out a persistent stream of deceptive fantasies about their proposed Stibnite mining project for the last couple years. Not exactly outright lies, but very carefully worded half-truths regarding a project riddled with murky uncertainties.

To this end their public relations people have done an admirable job and are now claiming that there is strong local support for the project.

I'd characterize current public opinion more as strong ambivalence and skepticism with some modest support.

Much of that support may be based on misconceptions actively promoted by Midas, however. They have been claiming that the only way to fix the environmental problems left by previous mining operations is to allow Midas to "restore" the site by mining it yet again. It's a seductive fantasy that appears to have at least a whiff of plausibility.

As a former minerals administrator for the Payette National Forest who has spent a lot of time working at the Stibnite site and reviewing Midas' mining plans, I'd like to fill in a few blanks in the rosy picture that Midas has been pitching.

I used to give Midas the benefit of the doubt when they started submitting preliminary plans that included some measures to clean up existing contamination at the proposed mine site.

I had a good chuckle when they started referring to their mining plan (known as a Plan of Operations in the Forest Service) as a Plan of Restoration and Operations. OK, a little amusing "greenwashing" I thought to myself.

Surely everyone understands that this is a massive mining project that will leave multiple huge holes in the ground and entire valleys filled with waste rock, right? Wrong.

I patiently waited for Midas to submit their final plan that hopefully would detail exactly how they would pull off this remarkable have-your-cake-and-eat-it-too project. When they finally did, it turned out to be disappointingly inadequate.

The actual mining plan (which is available on the Forest Service website), proposes very little that would qualify as being "restoration" as most people understand the word. Interestingly enough, the term is not included in the extensive glossary of the plan.

Just for the record, the common definition is: "the action of returning something to a former owner, place, or condition." This is not going to happen. If Midas

were totally honest, they would just say that they intend to "clean up" some of the existing environmental problems and leave it at that. What is left unsaid is that even larger environmental impacts will likely remain at the site after they are done with this round of mining.

In the long term this project is highly unlikely to be the win-win situation that Midas portrays it as.

I heard the sentiment expressed a while back that the mine is essentially a done deal and that rather than fight it, those in opposition should just try to make sure that the project is planned to be as environmentally benign as possible. If only that were possible.

Normally a reasonably thorough environmental analysis (including public input) of this complexity would require a good five years or so to complete. When I was still working during the early phases of this project I had the sense that Midas understood the time frame and was at least grudgingly accepting of it. All that changed when the current federal administration came into power.

Allow me to engage in a bit of predictive speculation (which of course Midas is welcome to refute) regarding the not-so-public relations going on behind the scenes currently. I suspect that Midas has now joined the ongoing federal deregulation feeding frenzy and is using every political means possible to get around existing environmental laws.

A little chat here and there with the right people and word will come down from Washington that the Payette National Forest shall have the required analysis completed in a completely unattainable time frame. This pretty much guarantees that it will be a piece of junk. Which should make for a slam-dunk successful legal challenge in court.

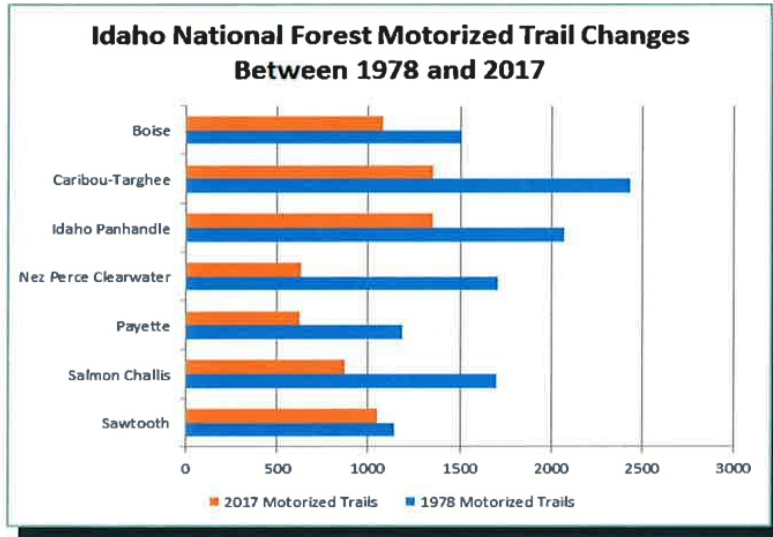
Normally a judge would tell the Forest Service to go back and do it right, but normal doesn't seem to apply much anymore, so one has to wonder where Midas' strategy leads from there. My guess is it will involve invoking "national security." Sounds crazy? Wait and see.

Midas might have good intentions, but I'm sure they would prefer to play political hardball rather than provide adequate supporting scientific evidence for their claims of "restoration."

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## NOTICES

**2018 Wildfire Season** There are currently 3 large fires with Incident Management Teams (IMTs) assigned: Keithly fire on private and offset lands near the Weiser District, Mesa fire on private and NFS lands on the Council District, and the Rattlesnake fire on the New Meadows District, the Nez Perce NF, and private lands near Riggins. Up to date information on Payette wildfires is available on the Payette Facebook page or subscribe to the Payette's GOV-Delivery system for email updates

**Issue: Access Denied**

*Motorized recreation continues to grow in popularity in Idaho. In contrast to this increased demand, is a loss of access on all federal lands.*

*Preservation of our recreational opportunities protects the economy, business and communities.*

Source: Outdoor Industry Association Nov 2016

Could Ogden, Utah, be in the cards as the new national headquarters of the Bureau of Land Management?

House Natural Resources Chairman Rob Bishop (R-Utah) plans to broach the subject at a formal committee roundtable discussion, set for tomorrow in Ogden, that will focus on the Interior Department's ongoing agencywide reorganization effort, and the likely move to relocate BLM's headquarters to a city in the West.

Interior Secretary Ryan Zinke has said he wants BLM to get out of Washington, D.C., and move out West, where the vast majority of the 245 million acres the bureau manages is located.

Zinke has said Interior is working to submit a report this fall to Congress outlining the process of moving the bureau's headquarters.

Cities in Colorado, New Mexico and Utah are believed to be on the short list of sites Interior officials are still evaluating.

**Celebration Park travel Management Plan & Environmental Assessment Public Draft Release**

The Bureau of Land Management's Boise District Office invites your participation in the review of the Celebration Park Draft Travel Management Plan (TMP) and Environmental Assessment (EA).

The Draft TMP/EA can be found on-line at the following website (please note the website is case sensitive):

<https://go.usa.gov/xUzw9>

The release of the public draft begins a 30-day comment period.

Written comments can be mailed to the BLM Boise District Office, ATTN: Travel Management, 3948 Development Ave., Boise, ID 83705. Email comments can be sent to [blm\\_id\\_bd\\_ncatmpw@blm.gov](mailto:blm_id_bd_ncatmpw@blm.gov)

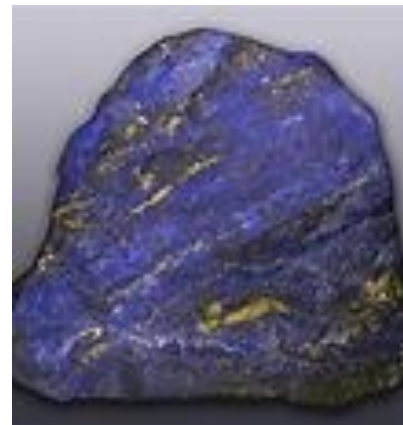
If you have any questions about the travel management planning process please contact Jared Fluckiger, Morley Nelson Snake River Birds of Prey, Outdoor Recreation Planner at 208-384-3342 or [blm\\_id\\_bd\\_ncatmpw@blm.gov](mailto:blm_id_bd_ncatmpw@blm.gov)

**Comments must be received by September 24, 2018**





Which Birthstone matches which month?



SEPTEMBER	OCTOBER
09/01 Logan McCurdy	10/01 Loah Helderma
09/02 AnnaLeigh	10/01 Wesley McCurdy
Laliberte	10/02 Robert Ingersoll
09/03 Debora Powell	10/03 Daniel Grimes
09/04 Roy Bethel	10/03 Shelby Stamnes
09/04 KD McCurdy	10/04 Quincy Bybee
09/08 Zachary Hull	10/05 Micah McCurdy
09/11 Hunter Gentry	10/05 Jason Smith
09/12 Rich Benedict	10/06 Arthur Church
09/12 Sue Witschen	10/08 Todd Jackson
09/14 Penelope Eggen	10/09 Brady Smith
09/14 Andrea Sawyer	10/11 Barbara Kerbs
09/16 Don Buckmaster	10/11 Vickie Wise
09/16 Chris Dail	10/13 Claire Blaine
09/16 Cainin	10/14 Cherry Mallard
Davenport	10/17 Leo Hennessy
09/16 Dana Robinson	10/19 Dawn Prather
09/16 Robin Solt	10/20 Bill Sawyer
09/16 Aaron Wanner Jr	10/20 Linzey Snyder
09/17 Claire Barrett	10/22 Bryce Dethlefs
09/19 Kristin Hissner	10/22 James Dillion
09/20 Jeffrey Stewart	10/22 Terry Legg
09/22 Bill Franklin	10/22 Betty Trebilcock
09/22 Diane Runnells	10/23 Chuck McGuire
09/22 Jaidyn Sparling	10/26 Janelle
09/24 Raymond	Wintersteen
Solorio	10/30 Scarlett Russell
09/24 Melodee Worley	
09/25 John Davis	FACETED: Tourmaline
09/26 Brent Stewart	
09/28 Cordell Blaine	CABOCHON: Opal
09/30 Heather	
Cornwall	
FACETED: Sapphire	
CABOCHON: Lapis	
Lazuli	





## Bench Tips

See all Brad's jewelry books  
at [Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)  
[www.BradSmithJewelry.com](http://www.BradSmithJewelry.com)

### SETTING A RIVET

Riveting is usually done with a cross peen hammer, but I've found it's a lot easier for me to hit the rivet wire when using a small ball peen - and the smaller the better. Shown here is one I typically use. It's about 3/8 inch diameter on the back of a chasing hammer, but I've been thinking that a 3/16 inch ball might be even better. Look for a yard sale hammer you can modify to work.



### SHEET WAX WITH ADHESIVE

While shopping in the Los Angeles jewelry district for supplies for our class, I found a new product that may interest some of you. Often before casting, I want to increase the thickness of a model by adding a layer of wax on the back side. For instance, models like a leaf or a flower petal do not cast well unless you add a little extra thickness. The problem is trying to apply a coating of wax that's smooth and even.

The new product I found is an easily moldable sheet wax with an adhesive coating. This lets me easily add thickness to a very thin model. With a leaf, just press it onto the wax, trim excess wax around the outer edges, and then gently bend the sandwich to the contour you would like. The wax is available in a number of different thicknesses from about 26 ga to 14 ga.

If interested, my supplier is

Jewelry Tools & Supplies  
412 W. 6th Street #1011  
Los Angeles, CA 90014  
213 624-8224  
[jtstech@sbcglobal.net](mailto:jtstech@sbcglobal.net)

Members, Non-members, clubs, etc. can advertise in the Grindings Newsletter. This service is provided to help defray the cost of printing and mailing the newsletter and is encouraged by the NFMS. The only criteria for the ad is that it be hobby related (e.g. rocks, equipment, grit, shows, etc.).

**2" x 4" (business card size):** Non-members \$15,  
Member notices are \$5.

**4" X 6" AD (1/4 page):** Non-members \$30,  
Members \$10 Payable to Idaho Gem Club.  
Give monies to Treasurer & AD to Editor

### THE GRINDINGS

is the monthly newsletter of the Idaho Gem Club, Inc., associated with the Northwest Federation of Mineralogical Societies. Permission to copy is freely granted when proper credit is given to both the publication and the author. Articles without bylines are written by the Editor or President.







## NFMS NEWS

Our **new 2018 President, Ronna Watkins**, expressed thanks to all previous officers and the other NFMS volunteers for their hard work to make this club.

### ANNOUNCEMENTS by Ronna Watkins:

- Organizational Meeting @ Hells Canyon Gem Show, Lewiston, Idaho
- Mid-Year Meeting in planning Stages
- Interim NFMS Newsletter Editor is Linda Barlow, Boise, Idaho (Idaho Gem Club)
- Openings: Bulletin Editor Aids, Educational & NFMS Newsletter Editor (see web page)
- Gayle Butler, new Junior Chairperson & Jr. Achievement Awards Program
- Katherine Cramer, Public Lands Access Chairperson

Our **2018 1<sup>st</sup> VP, Ken Zahn** discussed “Denver Show”, September 7<sup>th</sup> thru 16<sup>th</sup> for those who can’t make Tucson, Arizona February show. There will be 500+ dealers in 5 buildings @ Coliseum & National Western Complex. September 9-16 will be “Mineral of Mexico” @ Expo Hall of Denver Mart.

Our **new 2<sup>nd</sup> VP, Beth Heesacker** (previous NFMS Newsletter Editor), discusses Volunteerism defining it as someone who decides to act freely without pay”.

**Keith Fackrell, 2017-18 NFMS President**, thanked his Executive Board (with support & encouragement to the new NFMS Executive Board), the 29 active committees, and the Directors/Delegates from each club/society. He discussed safety on the roads (slow down & drive smart) and during rockhounding (being fire safe, parking in areas clear of grass & weeds, campfires, and firearms w/proper ammunition). He encouraged all of us to use good judgement & enjoy rockhounding.

**AFMS placements at AFMS** were reviewed. For Idaho Gem Club it was Grindings placing 8<sup>th</sup> in nation for large bulletins and Honorable Mention to Phil Neuhoof for Adult Article, “Longwave UV LED Flashlights & Fluorescent Minerals”.

**Judi Allison, as continuing secretary**, reviewed the Yakima business meeting (previously reviewed in the Grindings) and inner workings of NFMS and how the volunteers create a federation for you. She reviewed the Operating Procedures approved at the meeting by a

total of 66 clubs represented by a Federation Direction & Delegate from each club. She explained the Endowment Fund defrayed the cost of each adult member by \$1 last year and was reapproved this year to continue. She reviewed the new approved awards and those presented. The Federation Directory contents were described including member listing by club, the By-Laws and Operating Procedures, & the itemized library list of video programs for check by any club. Judi is also the NFMS Chair for AFMS Endowment Fund, for scholarships, and she announced the tickets are on sale for the Drawing to be held at the **AFMS Show in Cedar Rapids, Iowa, March 23-25, 2019.**

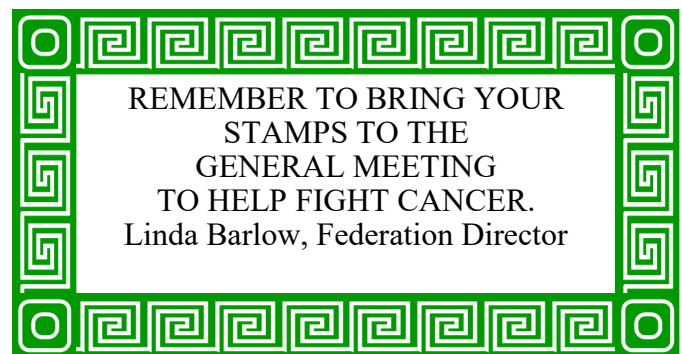
Our NFMS Historian, Linda Barlow, reviewed her rockhounding trips this summer to Oregon Sunstone Area, Idaho’s Emerald Creek, & Montana’s Crystal Park & Gem Mountain (see July Grindings).

Beth Heesacker, Past NFMS Newsletter, thanked all for her support since November 2009 as editor.

Hedemi Kira reviewed the Hall of Fame. It is a 7 member Board of Consultants with one per AFMS region. It is to recognize excellence in Earth Sciences in 6 categories: Minerals, Fossils, Metal Craft, Lapidary, Education, Tribute (deceased).

NFMS website carries current information, By-Laws, NFMS Library holdings, “Hosting a Federation Show” Booklet.

Leon Agee died 5/18/2018 in Spokane, WA. He is the person who faceted the “American Golden Topaz” of 22,00 carats donated by NFMS to Smithsonian Museum of Gems in Washington D.C.



**See the NFMS on Facebook**

<https://www.facebook.com/groups/NFMS1>  
(for the desktop/laptop/tablets)

<https://m.facebook.com/grups/NFMS1>  
(for mobile devices like phones)



## AFMS NEWS

♥ “CODE OF ETHICS”

- ♥ I will respect both private & public property & will do no collecting on privately owned land w/o permission from the owner.
- ♥ I will keep informed on all laws, regulations, or rules governing collecting on public lands & will observe them.
- ♥ I will, to the best of my Ability, ascertain the boundary lines of property on which I plan to collect.
- ♥ I will use no firearms or blasting material in collecting specimens.
- ♥ I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
- ♥ I will leave all gates as found.
- I will build fires only in designated or sage places & will be certain they are completely extinguished before leaving the area.
- ♥ I will discard no burning material - matches, cigarettes, etc.
- ♥ I will fill all excavation holes which may be dangerous to livestock.
- ♥ I will not contaminate wells, creeks, or other water supplies
- ♥ I will cause no willful damage to collecting material & will take home only what I can reasonably use.
- I will practice conservation & undertake to utilize fully & well the materials I have collected & will recycle my surplus for the pleasure & benefit of others.
- ♥ I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) & will leave all collecting areas devoid of litter, regardless of how found.
- ♥ I will cooperate with field-trip leaders & those in designated authority in all collecting areas.
- ♥ I will report to my club or federation officers, Bureau of Land Management, or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational & scientific purposes.
- ♥ I will appreciate & protect our heritage of natural resources.
- I will observe the “Golden Rule”, will use Good Outdoor Manners & will at all times conduct myself in a manner which will add to the statue & Public Image of Rockhounds everywhere.

Revised July 7, 1999 at the AFMS Annual Meeting

## ALAA

In the NFMS Newsletter September 2018 issue, **Shirley Leeson, ALAA Director**, discussed “SAVE OUR LAND FOR OUR CHILDREN” slogan is a plug for “TAKING AWAY OUR RIGHTS” as recreational rockhounds and the use of Public Lands promoted by Sierra Club, Center for Biological Diversity, Defenders of Wildlife, etc.

She encourages the use of “Recreational Rockhound” to imply we are on public lands as a recreational occupation. To forage our association with the BLM and Forest Service, it is encouraged that we take the initiative and attend their meetings. Also, while recreationally rockhounding, please follow the code of ethics (AFMS, NFMS, IGC) so our name will represent positive connotations.

Shirley Leeson also gave us ...”SOMETHING TO THINK ABOUT.” She refers to the continuing diminishing public lands and how we as rockhounds can stay informed and up to date by using the ALAA website to see all the material for our enlightenment. When we as rockhounds run across the websites of the environmentalists (Sierra Club, Center for Biological Diversity, Defenders of Wildlife, etc) see what they are about. Notify ALAA or local Federation Director of any talk of land closures. Do your part to keep our lands open.

**MINUTES OF THE IDAHO GEM CLUB  
BOARD MEETING (continued)  
SEPTEMBER 4th 2018**

Ed Moser reported that the Sage Grouse and Birds of Prey areas are being reviewed again. We need to keep an eye on what they are planning. Six membership applications were reviewed. Willa Renken motioned to accept the new members, Twila Gallaher seconded. Motion carried. Meeting was adjourned at 9:10 pm

**Two links  
for additional newsletters we  
receive as members of the rock club.**

**NFMS—Newsletter available at:**

**<http://northwestfederation.org>**

**AFMS—Newsletter available at:**

**<http://amfed.org/news/default.htm>**



## NFMS CLUBS SHOW SCHEDULE

## 2018

September 15 & 16: Sat 10-5, Sun 10-4  
 Southern Washington Mineralogical Society  
 Castle Rock Fairgrounds, 120 Fair Lane  
 Castle Rock, WA  
 Robert Klickman & Nicole Doiron  
 360-785-4417  
 PO Box 679, Winlock, WA 98596

September 22 & 23: Sat. 10-6, Sun 10-4  
 Cascade Mineralogical Society,  
 Green River College,  
 Student Union Building  
 12401 SE 320th St., Auburn, WA  
 Mark Hohn, 32009 199th Ave. SE,  
 Kent, WA 98042 253-332-3736  
 showchair@cascademineraologicalsociety.org  
 www.cascademineraologicalsociety.org  
 jcedwards1475@hotmail.com

October 6 & 7: Sat. 10-5, Sun. 10-5  
 Marysville Rock & Gem Club  
 Totem Middle School Gym, 605 7th St. NE  
 7th St. & State Ave., Marysville, WA  
 Brian Murril 425-346-9313 bmurril@aol.com  
 Website: <http://www.marysvilleroockclub.com>

October 6: Sat. 9-5 Members Sale  
 Idaho Falls Gem & Mineral Society  
 Pinecrest Event Center, 560 East Anderson  
 Idaho Falls, ID; Bill Thielbahr, 208-524-0139  
 Email: tbar@srv.net

October 12-14: Fri 10-6, Sat. 10-6, Sun 10-5  
 Portland Regional Gem & Mineral Show Assoc.  
 Washington County Fair Complex  
 873 NE 34th Ave., Hillsboro, OR 97013  
 Beth Heesacker, heesack-er@coho.net  
 4145 NW Heesacker Rd.,  
 Forest Grove, OR 97116

October 20 & 21: Sat. 10-6, Sun. 10-5  
 Hells Canyon Gem Club, Nez Perce County  
 Fairgrounds, 1229 Burrell Ave., Lewiston, ID  
 Mary Lou Northrup 208-743-6944  
 mlandjl@yahoo.com



October 27-28: Sat. 9-6, Sun. 10-5  
 Bellevue Rock Club, Vasa Park  
 3560 W. Lake Sammamish PKWY SE  
 Bellevue, WA 98008  
 Bruce Himko, POBox 1851 Bellevue, Wa 98009  
 bellevuerockclub@comcast.net

October 27 & 28: Sat. 9-6, Sun. 10-5  
 Clackamette Mineral & Gem Club  
 Clackamas County Fairgrounds, 694 NE 4th Ave  
 Canby, OR 97013  
 Beth Heesacker, heesacker@coho.net  
 4145 NW Heesacker Rd., Forest Grove, OR 97116

November 10 & 11: Sat. 9-5, Sun. 10-5  
 Maplewood Rock & Gem Club  
 8802 196th St SW, Edmonds, WA  
 Mary Ann Collins 206-714-3922  
 collmal@comcast.net

November 10 & 11: Sat. 9-5, Sun. 10-4  
 Skagit Rock & Gem Club,  
 Sedro Woolley Comm. Ctr.,  
 703 Pacific St., Sedro Woolley, WA  
 Debbie Frank, skagitrockandgem@gmail.com

December 8 & 9: Sat. 9-5, Sun. 10-5  
 Maplewood Rock & Gem Club  
 8802 196th St SW, Edmonds, WA  
 Mary Ann Collins 206-714-3922  
 collmal@comcast.net

## 2019

March 16 & 17: Sat. 9-5, Sun. 10-5  
 Hellgate Mineral Society, Hilton Garden Inn,  
 3720 North Reserve St., Missoula, MT  
 Neil Maier, attitoodz@yahoo.com 406-240-1079

March 22-24: Fri. 10-6, Sat. 10-6, Sun. 10-4  
 Rock Rollers Club of Spokane, WA  
 Spokane County Fair & Expo Center  
 N. 404 Havana at Broadway, Spokane, WA  
 Mike Shaw, 509-251-1574,  
 showchair@rockrollers.org

April 13 & 14: Sat. 9-5, Sun. 10-5  
 Maplewood Rock and Gem Club-April Sale  
 Maplewood Rock & Gem Clubhouse,  
 8802 196th St. SW, Edmonds, WA  
 Mary Ann Collind, 206-714-3922  
 cdollmal@comcast.net



P.O. Box 8443

Boise, Idaho 83707-2443

The purpose of the Idaho Gem Club is to promote mutual, educational and scientific interests and benefits of its members in mineralogy, geology, gemology, the art of lapidary and kindred arts and sciences.

**Dues:**

\$22.00 per person  
\$25.00 per couple  
\$28.00 per family

**Subscription:**

\$10 per year



**GENERAL MEETING**  
3rd. Tuesday of every month

**BOARD MEETING:**  
1st. Tuesday of every month  
Church of the Brethren  
2823 N. Cole Road, Boise, Idaho  
ALL Meetings Start at 7:30 p.m.

USTICK	
<div data-bbox="1198 1528 1393 1570" style="border: 1px solid black; width: 120px; height: 20px; margin: 0 auto;"></div> <p style="text-align: center;"><b>Mountain View Church of the Brethren 2823 N. Cole Road</b></p>	<b>COLE</b>
NORTHVIEW	
FAIRVIEW	